a3 Concl (Amended) [System] The system according to claim 10, wherein [characterized in that] the mobile radiotelephone network [(PLMN) is provided with] has means for transmitting the radio paging broadcast [(PB)] to [the] a last-used radio cell [(e.g. C2)], and, in addition, to [the] radio cells adjacent thereto [(e.g. Cx)] as determined by the entered cell identifiers [(e.g. CI2, Cix)].

IN THE ABSTRACT

Please add the following Abstract as a new last page to the specification:

-ABSTRACT OF THE DISCLOSURE

In the transmission of a message (LU) from a subscriber station (MS), a cell recognition signal (e.g. CI2) identifying the current radio cell (e.g. C2) in which the subscriber station (MS) is located is transmitted towards the mobile radio system with it and stored in a subscriber database (NVLR) of the mobile radio system. The stored cell recognition signal (e.g. CI2) makes it possible to call the subscriber station (MS) via a radio message to the most recently used radio cell(s) (e.g. C2) and possibly also to its/their neighboring radio cells. This reduces the signaling load on the transmission of the radio message (effective paging) in the area where there are radio cells. It is possible to derive the location information on the radio cell plane, which consists of the cell recognition to identify the radio cell last used by the subscriber station, without any additional signaling load.—

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